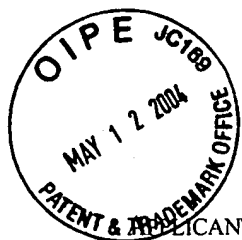


EXPRESS MAIL NO: EU169119651US
Date of Deposit: May 12, 2004

Attorney Docket No: CST-201 CIP
PAIR Customer No.: 31012



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rush, *et al*
ASSIGNEE: CELL SIGNALING TECHNOLOGY, INC.
SERIAL NUMBER: 10/777,893 EXAMINER: Not yet assigned
FILING DATE: February 12, 2004 ART UNIT: Not yet assigned
FOR: IMMUNOAFFINITY ISOLATION OF MODIFIED PEPTIDES FROM
COMPLEX MIXTURES

May 12, 2004
Beverly, Massachusetts

Mail Stop Non-Fee Amendment
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application. The order of presentation of the references should not be construed as an indication of the importance of the references.

U.S. Patent or Application Documents:

Serial No.: 10/777,893 (parent case)	Rush, et al	Cell Signaling Technology, Inc.	Filing Date: June 19, 2002

Foreign Patent Documents:

	NONE	

Other Prior Art – Non Patent Literature Documents:

Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
Hunter, <i>Nature</i> 411: 355-265 (2001)
Graves <i>et al.</i> , <i>Pharmacol. Ther.</i> 82: 111-121 (1999)
Wettenhall <i>et al.</i> , <i>Methods Enzymol.</i> 201 186-199 (1991)
DeCorte <i>et al.</i> , <i>Prot. Sci.</i> 8: 234-241 (1999)
Kalo <i>et al.</i> , <i>Biochem.</i> 38: 14396-14308 (1999)
Marcus <i>et al.</i> , <i>Electrophoresis</i> 21: 2622-2636 (2000)
Mann <i>et al.</i> , <i>Trends in biotech.</i> 20: 261-268 (2002)
Yu <i>et al.</i> , <i>J. Am. Soc. Mass. Spec.</i> 9: 208-215 (1998)
Mann <i>et al.</i> , <i>Ann. Rev. Biochem.</i> 70: 437-473 (2001)
Posewitz <i>et al.</i> , <i>Anal. Chem.</i> 15: 2883-2892 (1999)
Mann, <i>Nat. Biotech.</i> 17: 954-955 (1999)

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the National Application;
- ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International Application; or
- ☒ before the mailing date of a first Office Action on the merits in the above-identified case.

Accordingly, no fee or certification is required. 37 C.F.R. §1.97.

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

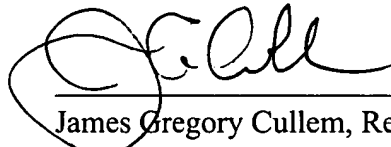
EXPRESS MAIL NO: EU169119271US
Date of Deposit: May 12, 2004

Attorney Docket No: CST-201 CIP
PAIR Customer No.: 31012

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-1774, Reference No. CST-201 CIP.

Respectfully submitted,

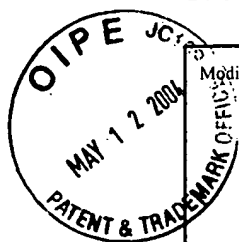


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Dated: 5/12/04

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Date of Deposit: May 12, 2004

Atty. Docket No.: CST-201 CIP
PAIR Registration No.: 31012



Modified Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/777,893
Filing Date	February 12, 2004
First Named Inventor	Rush <i>et al.</i>
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	CST-201 CIP

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	AA*	10/777,893 (parent case)	N/A	Rush, et al			June 19, 2002

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
			NONE		

OTHER NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	CA	Hunter, <i>Nature</i> 411: 355-65 (2001).
	CB	Graves <i>et al.</i> , <i>Pharmacol. Ther.</i> 82: 111-21 (1999).
	CC	Wettenhall <i>et al. Methods Enzymol.</i> 201 186-199 (1991).
	CD	De Corte, <i>et al.</i> , <i>Prot. Sci.</i> 8: 234-241 (1999).
	CE	Kalo <i>et al.</i> , <i>Biochem.</i> 38: 14396-408 (1999).
	CF	Marcus, <i>et al.</i> , <i>Electrophoresis</i> 21: 2622-2636 (2000).
	CG	Mann <i>et al.</i> , <i>Trends in Biotech.</i> 20: 261-268 (2002)
	CH	Yu <i>et al.</i> , <i>J. A.m. Soc. Mass. Spec.</i> 9: 208-215 (1998).
	CI	Mann <i>et al.</i> , <i>Ann. Rev. Biochem.</i> 70: 437-473 (2001)
	CJ	Posewitz <i>et al.</i> , <i>Anal. Chem.</i> 15: 2883-2892 (1999).
	CK	Mann, <i>Nat. Biotech.</i> 17: 954-55 (1999).

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/777,893
	Filing Date	February 12, 2004
	First Named Inventor	Rush <i>et al.</i>
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
	Attorney Docket Number	CST-201 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
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Examiner Signature		Date Considered	
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Date of Deposit: May 12, 2004

05-13-04
Attorney Docket No. CST-201 CIP *JTW*

PAIR Registration No.: 31012



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Rush *et al.*

ASSIGNEE:

Cell Signaling Technology, Inc.

SERIAL NUMBER:

10/777,893

EXAMINER:

Not yet assigned

FILING DATE:

February 12, 2004

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May 12, 2004

Beverly, Massachusetts

Mail Stop Non-Fee Amendment

Director of the United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Attached hereto for filing in the above-identified patent application are the following:

- ☒ Transmittal Letter (w/duplicate) (2 pages);
- ☒ Information Disclosure Statement (3 pages);
- ☒ Form 1449/PTO Information Disclosure Statement (w/duplicate) (2 pages);
- ☒ References CA – CK (11 references);
- ☒ Return Postcard.

Respectfully submitted,

James Gregory Cullem, Reg. No. 43,569

Intellectual Property Counsel

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